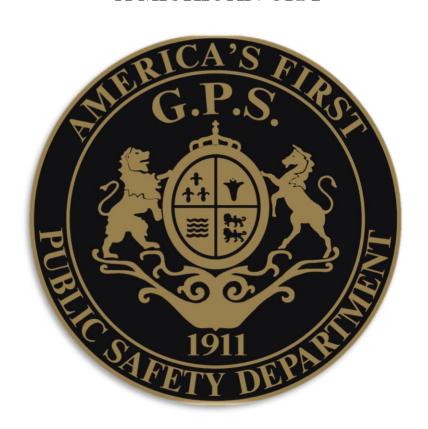
VILLAGE OF GROSSE POINTE SHORES A MICHIGAN CITY



DEPARTMENT OF PUBLIC SAFETY

2017 ANNUAL REPORT



Preface

The information contained herein is for public record and has been compiled for dissemination as required by the Charter and Ordinance of Grosse Pointe Shores. The report itself is distributed to the City Manager, members of the City Council, Public Safety personnel, and the media. In addition, the report will soon be available for viewing on the city website.



Grosse Pointe Shores Department of Public Safety

POLICE/DETECTIVE BUREAU (313) 881-5500 FAX (313) 640-1661

> ADMINISTRATION (313) 881-5501 FAX (313) 881-2622 jschulte@gpshoresmi.gov

7 March 2018

Mr. Mark Wollenweber City Manager Grosse Pointe Shores

Dear Mr. Wollenweber,

It is my privilege to present the 2017 Annual Report for the Grosse Pointe Shores Department of Public Safety. The Annual Report is the official record of the activities, events and training related to law enforcement, fire related activity and emergency medical services for the year.

On 16 May, 2017 Public Safety Officer Zef Bojaj was sworn in as our newest officer. Zef completed the 17-week Macomb Police Academy, finishing in the top of his class, and comes to us also as an experienced paramedic and EMS Instructor Coordinator. PSO Bojaj completed his Field Training Program in August of 2017 and has been assigned to Lt. Bill Nicholson's platoon.

The Public Safety Department continued to work throughout 2017 with the Grosse Pointe Yacht Club and Ford House with numerous pedestrian, traffic control and security projects. The GPYC has many projects underway and the Ford House is currently undergoing a total rebuild of the activity center and administrative offices.

I am reporting that our Part I crimes, which are categorized by the FBI as the eight most serious crimes against persons or property, decreased from a total of 25, in 2016, to 15, in 2017. The decrease reflects a marked drop in home invasions from 7 to 2. Grosse Pointe Shores had no auto thefts in 2017, and in the last 5 years we have experienced a total of 2 stolen autos. Both



of these vehicles, stolen in 2016, were recovered, with arrests, within 500 feet of the home where they were taken. Public Safety continues to provide high visibility in the community and aggressive investigations of all reported activity. Grosse Pointe Shores reported zero criminal activity in six of the eight Part I categories.

Part II identified crimes, those less serious reported offences, decreased by 36 from a total of 155, in 2016, to 119, in 2017. While this decrease is beneficial to our overall numbers, these totals are partially generated based on officer-initiated actions, such as Operating While Intoxicated (OWI) narcotics investigations, identity theft and fraud cases. One indicator of the 36 fewer Part II reported offences is a reduction in OWI arrests. We are finding that with increased penalties and fines, more public awareness with media coverage related to drunk driving and the increased availability of transportation services, that many drivers, especially those 21-35 years of age, are making the decision not to drive after consuming alcohol. Grosse Pointe Shores has a zero-tolerance policy with intoxicated drivers and will again for 2017 have a Public Safety Officer receiving an award for OWI enforcement presented at the MADD luncheon. Alcohol related enforcement was responsible for 54 arrests in 2017.

The number of vehicular accidents decreased by 1 from 55, in 2016, to 54, in 2017. Officers issued a total of 1,754 hazardous and non-hazardous violations in 2017, up a total of 68 from 2016, generating \$400,945 in violation fines and related court costs. Throughout each school year, we create target enforcement zones on our east/west streets because of higher vehicle volume and excessive speeds on these sub roads. The department has made this enforcement a priority to protect our children and all pedestrian and vehicular traffic. Public Safety consistently enforces the 2 -5 AM "No Parking" on city streets. This ordinance assists our night shift officers in identifying those vehicles that are parked illegally or not registered in this community.



There were five structure fires reported in Grosse Pointe Shores in 2017, and Grosse Pointe Shores responded to six mutual aid fires out of the city. I would like to highlight one of the GPS structure fires. On 30 October at 6:49 AM, all apparatus responded to 571 Lake Shore on a reported chimney fire. The resident had burned a fire in the fireplace the entire day prior to our response. Responding officers found smoke in the first-floor family room with the paint bubbling off the wall above the fireplace. The wall was breached to find a working fire in the wall, with extension to the second-floor bedroom, and drop-down fire extension into the basement. The vertical wall studs above the fireplace were completely consumed with fire, indicating the fire had burned undetected for hours overnight in the wall. Crews quickly extinguished the fire and limited the extension and property damage to the family room. GPF and GPW provided quick assistance with mutual aid, demonstrating the great working relationship between these three communities.

In the area of Emergency Medical Services, our total 2017 run volume was down by 7 to 159 from 66 in 2016. Comprehensive data for our Emergency Medical Services, including response times and mutual aid, can be found in the EMS section of this report.

In 2017, there were significant changes with how our mutual aid partners provide emergency medical services to their residents. In October of 2017, Grosse Pointe Woods Public Safety, formerly our primary mutual aid medic response, signed a new contract with *MedStar Ambulance* to provide exclusive emergency medical transport services for their community. At the same time, Grosse Pointe Farms, the City of Grosse Pointe and Harper Woods entered into similar contracts with this private ambulance provider. These three contracts differ from previous contracts in that the operational plan is now based on "System Status." System status stipulates that the ambulance will not be housed exclusively in each of their fire quarters waiting for a call but will be in service and available on the road and in the general area to service these



communities. In addition, within these new contracts, these communities will not be utilizing mutual aid with Grosse Pointe Shores on a back to back medic run. For example, in Grosse Pointe Woods, when there is one medic call in progress, and another medic call is requested, also within Grosse Pointe Woods, MedStar will again be called to provide the second medic response. In years past, Grosse Pointe Shores would be requested to respond on that second back to back run. The decisions by our neighboring communities to contract medical services in this fashion will result in a significant drop in our total mutual aid runs out of the Village, along with the loss of revenue associated from billing on these runs. However, our professional medic services will remain more available for Grosse Pointe Shores residents, and several in the Village have responded favorably to this.

Our Public Safety supervisors and officers remain committed to Police, Fire and EMS training, and this is reflected in their competent and efficient delivery of service to our residents. In 2017, officers participated in 2,228 hours of academy level and in-service training.

Late in 2017, I was asked by the Traffic Improvement Association of Michigan, (TIA) our traffic engineering firm, to sit on their executive board. My position on the board will represent law enforcement on the east side and provide Grosse Pointe Shores with "up front" information regarding new traffic statutes and regulations. I have accepted this position and will begin attending their quarterly meetings in Troy, Michigan.

In October of 2017, the Public Safety Department received a third generous gift from a lifelong resident of Grosse Pointe Shores. In her letter, she highlighted how the department had conveyed her to the hospital many times over the years and how with every contact, the paramedics "always showed great compassion and patience." This most recent gift will assist Public Safety in replacing our twenty-year-old self-contained breathing apparatus



(SCBA) which will be purchased in 2018. We are extremely grateful to this resident and all of our residents who demonstrate their appreciation and support for Public Safety.

In recognition of distinguished service, the 2017 recipient of the "Director's Award" is Public Safety Officer John Jebrael. PSO Jebrael has, in addition to his regular patrol assignment on Platoon # 4, willingly accepted many other responsibilities. John made a request many years ago to attend detective school and his certification has benefited the department in assisting the D/Lt. Scott Rohr when serious incidents occur. PSO Jebrael steps into the Detective Bureau, when our Detective/Lieutenant is on furlough, and manages these cases on day or the night shift, to prepare them for preliminary exam and trial. John has led the way in initiating and following up on daily ordinance and blight complaints. John is a certified MCOLES firearms instructor and, in 2013, I appointed him as the Range Master and the department's principal firearms instructor because of his dedication to firearms training, weapon maintenance and program development. PSO Jebrael is the senior PSO in the department, with 28 years of service, and his dedication and willingness rise far above the norm. It is my distinct pleasure to recognize PSO John Jebrael as the 2017 recipient of the Director's Award.

The Department wishes to again extend its gratitude to our Public Safety Chaplain, Fr. Richard J. Bartoszek. Fr. Rich is a Roman Catholic secular priest with the Archdiocese of Detroit and is the Director of Spiritual Care at Beaumont Hospital, Grosse Pointe, as well as serving numerous parishes within the diocese. Fr. Rich began his service with Grosse Pointe Shores in October of 2014 and has been called upon several times to provide our officers with support and counseling.

In closing, I would like to take this opportunity to thank Mayor Kedzierski, and the City Council for their continued support of the Public Safety Department. Our officers make a



tremendous effort in their training and service to our community, and I am proud to serve alongside these dedicated professionals.

Sincerely,

John J. Schulte Chief of Police/Director of Public Safety

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Personnel Roster

| nief of Police | | 01.26.12 |
|--------------------------------|--|---|
| eutenant | 06.19.12 | 07.10.90 |
| et./Lieutenant | 12.26.12 | 05.03.96 |
| eutenant | 12.26.12 | 12.18.92 |
| ergeant | 06.20.00 | 12.07.95 |
| rgeant | 06.19.12 | 12.09.96 |
| rgeant | 12.26.12 | 12.07.00 |
| rgeant | 03.03.14 | 06.10.96 |
| ıblic Safety Officer | 01.02.90 | |
| ıblic Safety Officer | 12.07.00 | |
| ıblic Safety Officer | 12.14.01 | |
| ıblic Safety Officer | | 12.07.06 |
| ıblic Safety Officer | | 12.17.13 |
| Public Safety Officer 12.1 | | 12.17.13 |
| Public Safety Officer 12.17.1 | | |
| Public Safety Officer 05.05.14 | | 05.05.14 |
| Public Safety Officer 09.30.15 | | |
| ıblic Safety Officer | | 05.16.17 |
| | eutenant et./Lieutenant eutenant rgeant rgeant blic Safety Officer | eutenant 06.19.12 et./Lieutenant 12.26.12 eutenant 12.26.12 ergeant 06.20.00 ergeant 06.19.12 ergeant 12.26.12 ergeant 03.03.14 blic Safety Officer blic Safety Officer |



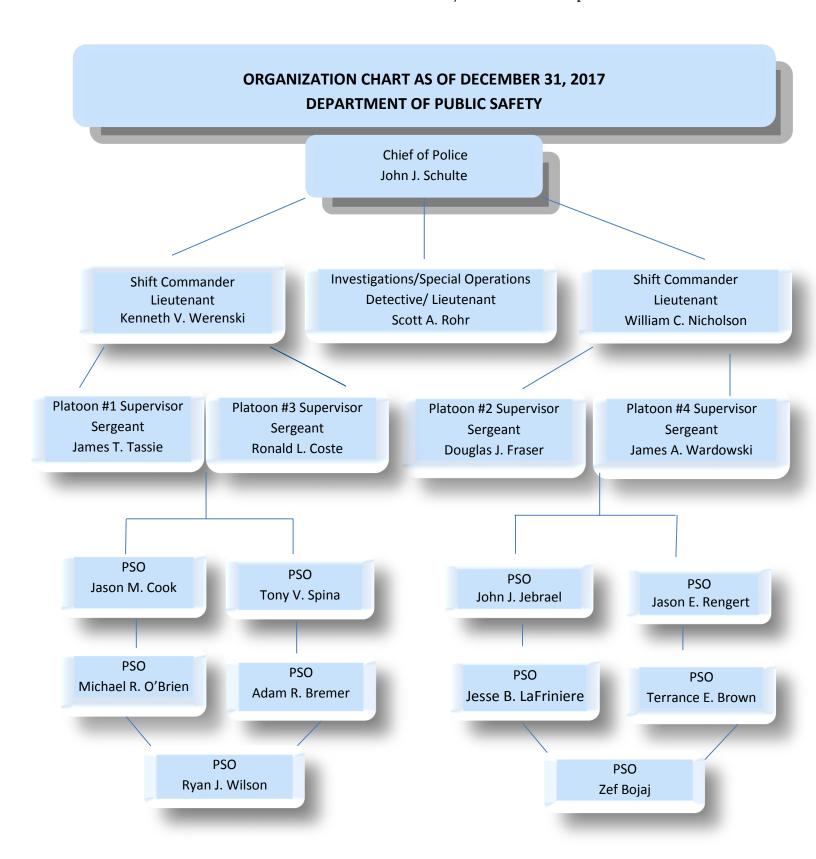
Public Safety Administrative Clerks

| Lisa Campbell | Jen Ferrari | Brittany Emerson |
|----------------|-------------------|------------------|
| Kevin Rader | Jordan Loosvelt | Alexis Knoll |
| Austin Bruton | Jessica Jackson | Jessica Thomas |
| Linda Naughton | Jacqueline Thomas | Bob Curtis |
| Greg Onderbeke | | |

Geographic Jurisdiction









DEPARTMENT AWARDS

Separation from Service

There were no full-time separations from service in 2017.

2017 Department Awards

| PSO John Jebrael Received : Director | s Aw<i>ard</i> for disting u | iished service throughout |
|--|-------------------------------------|---------------------------|
|--|-------------------------------------|---------------------------|

the entire year above and beyond the required job description.

PSO Michael O'Brien Received: Director's Letter of Commendation for exemplary

professionalism and control during highly confrontational arrest.

PSO Ryan Wilson Received: Director's Letter of Commendation for exemplary

professionalism and control during highly confrontational arrest.



Personnel Overview

As of December 31, 2017, the Village of Grosse Pointe Shores employed 18 sworn officers and 14 civilian administrative part-time clerks. The Public Safety Department is the first in the nation, comprised of entirely triple trained officers: certified and or licensed to provide police, fire, and paramedic services. At full strength, the department employs 13 licensed paramedics, certified in advanced cardiac life support (ACLS).

The principle role of the Department continues to be proactive and preventive patrol of the community. The majority of staffing, or 88% remains assigned to daily patrol and supervisory activity. The Detective Bureau / Special Operations is managed by one command officer and supplemented by additional staff when needed. The command officer assigned to the Detective Bureau also serves the Department as a uniform shift commander when additional supervisory coverage for the uniform division is required. This dynamic structure continues to save the department in costs by reducing the need for overtime. The Public Safety Clerks provide administrative support to Public Safety, Public Works, Parks and Recreation and the administrative staff.



POLICE DIVISION



Photo provided by the Tressler Family

PSO Jay Tressler Grosse Pointe Shores Scout 4-1: 1932 Ford Model B-V8 Photo Taken at Lake Shore Rd & Colonial

Uniform Division

In order to maintain uninterrupted 24-hour service to the community the department, operates under a 4-platoon system. Each of the 4 platoons consists of shift supervisors and public safety officers. Two Lieutenants are assigned as shift commanders and each Lieutenant manages 2 platoons. The shift commanders are direct reports to the Director of Public Safety.

The platoons work 12 hour shifts and rotate every 6 weeks from days to nights. The patrol shifts are responsible for the protection of citizens and their property, as well as the enforcement of laws and ordinances within the city limits.



Routinely, the patrol officers respond to citizen calls for assistance, enforce traffic codes and ordinances, conduct field investigations, and assist with any special programs or activities occurring within the community.

The patrol division is the backbone of our organization and is responsible for the personal and professional relationships that exist between the Department and the citizens of our city. In 2017, patrol responded to 2,871 calls for service. The officers' daily contact with the public promotes a strong working partnership between Department personnel and our valued residents. It is this relationship that contributes to the pride of being a resident of Grosse Pointe Shores.

In 2017, a new ordinance was passed adopting the State Law regarding No-Insurance. The Ordinance made it possible to prosecute the misdemeanors as local offenses. No Insurance Violations were issued 105 times since adopting the Ordinance.

Detective Bureau & Special Operations

The Detective Bureau and Special Operations responsibilities are assigned to a Lieutenant who oversees case investigations and the prosecution of criminal and youth offenders. In 2017, the Bureau managed 215 cases, involving investigations and/or prosecutions. One case of notoriety in 2017 recovered thousands of pieces of stolen property worth well over \$100,000 and closed more than 30 open criminal cases throughout the Metro Detroit Area.



The Department relies upon the Detective Bureau to conduct criminal investigations, hold witness/subject interviews, and perform surveillance details. A detective's responsibility is to function as the Officer-In-Charge (OIC) of investigations, crime scene management, evidence collection and processing, as well as documentation and preparation for trial. Like the Chief, the Detective / Lieutenant is considered on call 24 hours a day for consult and if needed on an active scene.

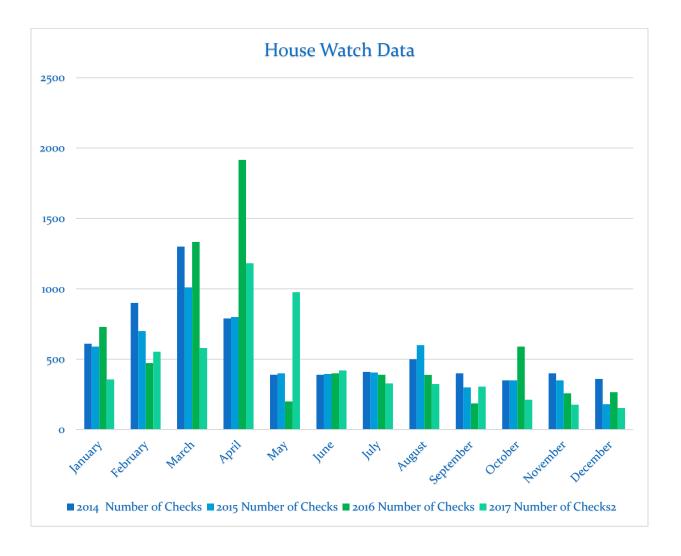
In 2017, Special Operations took an active role in the strict enforcement of the new No Insurance Ordinance. This process directly contributed to the prosecution and fines that were collected. Additionally, seven arrests were made for offenders with fraudulent insurance, a felony in Michigan.

Public Safety Clerks

In 2017, 13 part-time civilian clerks again provided around the clock attention to the Public Safety Front desk. The clerks typically work 2-3, 8-hour weekly shifts. Their responsibilities vary based upon the needs and activity of the Department. Routinely the clerks provide exceptional customer service to residents, guests, and assist the court. Processing city permits, creation and distribution of park passes, managing the house watch program, responding to FOIA requests, verification of defendant's insurance and subsequent processing of impounded vehicles remain their primary tasks. The clerk's supportive role to the Public Safety Department, as well as all city departments, their efforts are greatly appreciated.



The chart below illustrates usage of this service in a given month.





Five Year Incident Comparison Report

Part I Crimes, as defined by the Federal Bureau of Investigation include the most serious criminal offenses including murder, robbery, burglary, auto theft, and other serious victimization crimes. These classifications of crimes tend to directly correlate with the citizens' sense of security and safety.

| Part I Crimes | 2017 | 2016 | 2015 | 2014 | 2013 | 5 Yr. AVG. |
|---------------------------------|------|------|------|------|------|------------|
| Criminal Homicide | 0 | 0 | 0 | 0 | 0 | 0 |
| Forcible Rape | 0 | 0 | 0 | 0 | 0 | 0 |
| Robbery | 0 | 0 | 0 | 0 | 0 | 0 |
| Assault (Aggravated) | 0 | 2 | 3 | 1 | 0 | 1.2 |
| Burglary (Includes Attempts) | 2 | 7 | 0 | 2 | 6 | 3.4 |
| Larceny | 13 | 14 | 12 | 2 | 4 | 9 |
| Auto Theft | 0 | 2 | 0 | 0 | 0 | .4 |
| Arson | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTALS | 15 | 25 | 15 | 5 | 10 | 14 |



Part II Crimes, as defined by the Federal Bureau of Investigation include less serious offenses. We recognize a decline in this year's reporting.

| Part II Crimes | 2017 | 2016 | 2015 | 2014 | 2013 | 5Yr. AVG. |
|--------------------------|------|------|------|------|------|-----------|
| Assault (Non-aggravated) | 3 | 4 | 2 | 6 | 2 | 3.4 |
| Fraud/ Identity Theft | 24 | 25 | 12 | 22 | 12 | 19 |
| Embezzlement | 0 | 0 | 0 | 0 | 0 | 0 |
| Stolen Property | 2 | 1 | 7 | 12 | 8 | 6 |
| Vandalism | 4 | 1 | 4 | 1 | 2 | 2.4 |
| Weapons | 3 | 3 | 1 | 2 | 2 | 2.2 |
| Prostitution | 0 | 0 | 0 | 0 | 0 | 0 |
| Sex Offenses | 1 | 0 | 0 | 0 | 0 | .2 |
| Narcotics | 12 | 28 | 19 | 10 | 29 | 19.6 |
| Gambling | 0 | 0 | 0 | 0 | 0 | 0 |
| O.W.I. | 54 | 77 | 71 | 74 | 50 | 65.2 |
| Liquor Laws | 6 | 10 | 9 | 13 | 9 | 9.4 |
| Public Order Crimes | 10 | 6 | 8 | 9 | 15 | 9.6 |
| TOTALS | 119 | 155 | 133 | 149 | 134 | 138 |

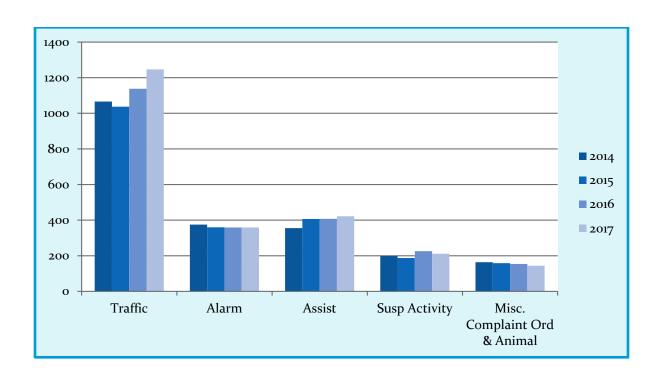


Five Year Classification Overview

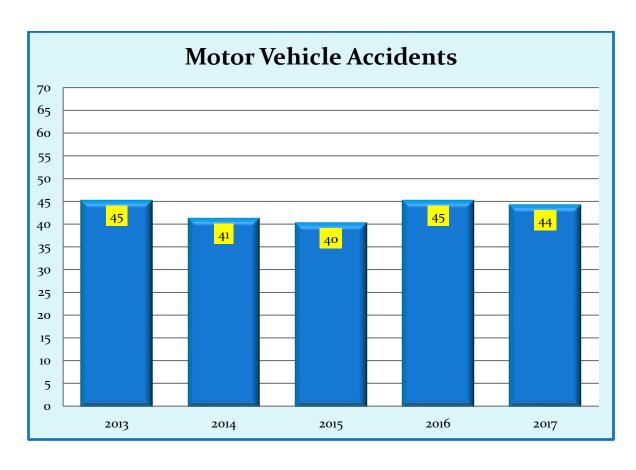
| Classification | 2013 | 2014 | 2015 | 2016 | 2017 |
|------------------------|------|------|------|------|------|
| MICR Class A & B | 158* | 170 | 154 | 223 | 194 |
| Accidents | 45 | 36 | 40 | 45 | 44 |
| Ambulance Runs | 163 | 148 | 184 | 204 | 159 |
| Fire Responses | 57 | 40 | 47 | 33 | 38 |
| Alarms | 422 | 376 | 354 | 359 | 417 |
| Animal Complaints | 59 | 63 | 73 | 67 | 56 |
| Assistance (inc. misc) | 536 | 458 | 406 | 407 | 422 |
| Missing Persons | 0 | 0 | 0 | 1 | 0 |

^{**}NOTE** New Classification- Michigan Incident Crime Reporting (MICR)

Top Calls for Service 2013-2017







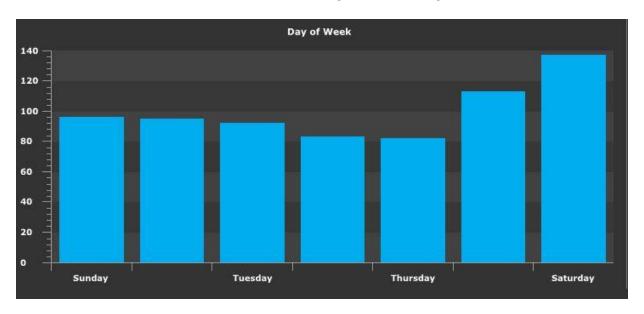




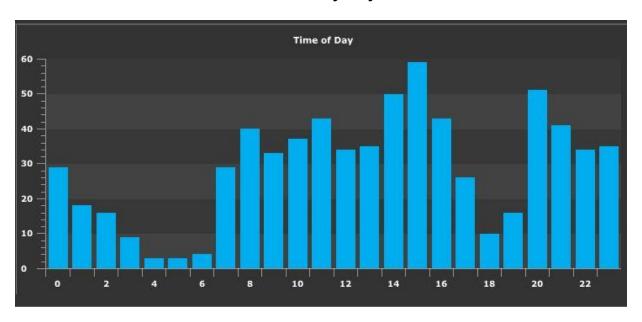




2017 Citations by time of day



2017 Citations by day of week



In 2017 Grosse Pointe Shores, Municipal Court collected \$ 400,945 in violation fines and court related costs.



EASTERN WAYNE COUNTY SPECIAL RESPONSE TEAM

In 1987, at the direction of two Grosse Pointe Public Safety Directors, research began into creating a multi-jurisdictional Special Response Team (SRT) of officers who possessed special training and equipment to conduct high risk police responses, such as drug raids, response to active shooter and high risk warrant service. In May of 1988, a team of 12 officers, two from each of the Grosse Pointes and Harper Woods, attended the FBI SWAT school at Fort Custer Training Center in Augusta, Michigan. Since its inception, the team has continued to grow, and with the expansion of their responsibilities, is a well-trained, highly disciplined and respected tactical team. The Grosse Pointe communities are fortunate to have these dedicated men who are ready to deploy at any time, to protect life, and, in their mission to effect the arrest of wanted felons. The team picture below was taken in the fall of 2015 at the Joint Maneuver Training Center in Grayling, Michigan. The team is pictured in front of a recently acquired U.S. Military surplus MRAP vehicle.





EMERGENCY MEDICAL SERVICES



Grosse Pointe Shores is a member of the Detroit East Medical Control Authority (DEMCA) and are governed by their protocols. Our Paramedics are licensed to provide care and administer medicine under the authority of our Medical Control Doctor.

Our EMS Division is managed by Lieutenant Rohr and assisted by PSO Cook, as both are licensed as Instructor Coordinators much of our training is completed in house. This allows our Medics to be trained to the highest-level of pre-hospital care and intervention for sick and injured patients. As medical treatments are always evolving our Medics are expected to perform on scene treatments once reserved for the hospital only, including administering medications and providing lifesaving procedures.



Grosse Pointe Shores hosts an annual practical and scenario-based EMS / Fire training seminar that is attended by several of the area departments. (pictured below are members of Grosse Pointe Park and Shores Public Safety training in extrication):





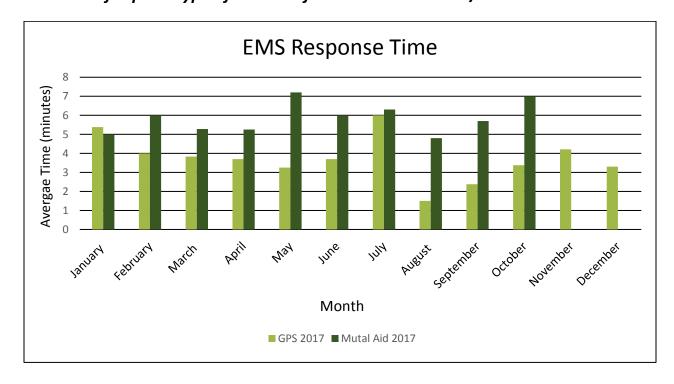
In 2017 officers transported 141 patients, totaling \$104,018 in billable runs.

| | 2013 | 2014 | 2015 | 2016 | 2017 |
|-------------------------------|----------|----------|-----------|-----------|-----------|
| Total Run Volume (transports) | 113 | 109 | 144 | 166 | 141 |
| ALS Run Volume | 83 | 101 | 114 | 134 | 119 |
| BLS Run Volume | 30 | 19 | 30 | 32 | 22 |
| Gross Charges | \$81,022 | \$89,514 | \$104,989 | \$121,455 | \$104,018 |
| Contractuals* | \$25,558 | \$29,690 | \$32,619 | \$40,893 | \$36,871 |
| Payments | \$50,078 | \$51,922 | \$63,373 | \$67,4426 | \$56,612 |
| Average Recovery Per Run | \$443 | \$476 | \$440 | \$406 | 380.65 |

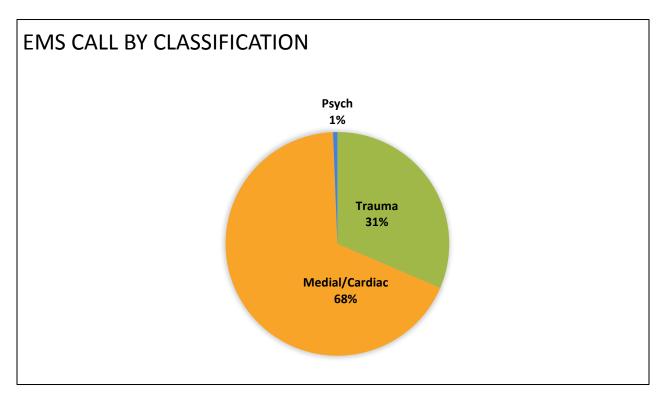
^{*}Contractuals are the amounts above what Medicare, Medicaid, and fed /state or contracted carriers allow, this was recently changed.

The National "Gold Standard" is to have an ALS unit on scene with-in 8 minutes, 90% of the time. Grosse Pointe Shores is pleased to report an average response time of less than half of the national average.

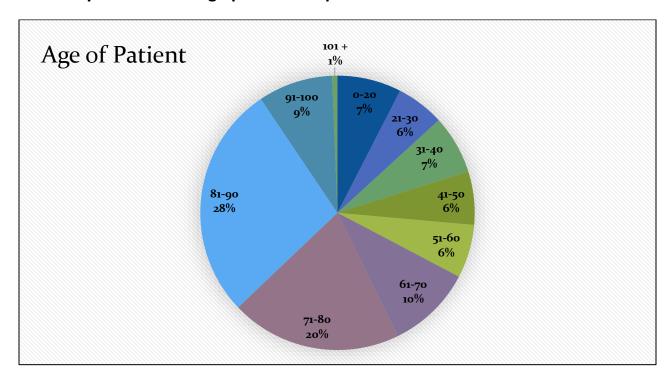
Most frequent type of EMS call for 2017 was Medical/Cardiac at 68%.







In an established community like Grosse Pointe Shores, the pie chart below illustrates the age of the patients requiring assistance from our Advanced Life Support Unit. The highest patient group being 81-90 years of age being at 28%, 61-100+ years old making up 67% of all patients.





FIRE DIVISION



The Grosse Pointe Shores Fire Department has at its disposal two pumper style fire engines. Both units are capable of delivering 1,000 gallons of water per minute. Engine 4 [E-4] is a 1996 Emergency One Pumper and is primarily equipped with ventilation equipment. This equipment allows responding personnel to open a roof or window of a dwelling and force the superheated gases to escape and reduce the interior temperature of the structure for interior attack operations. E-4 is our primary response vehicle to mutual requests from our neighboring agencies.



Engine 4 A [E-4A] is a 1986 Ford Pumper and is equipped with our Jaws of Life. It has the capability of cutting and spreading heavy gauge steel and aluminum found in many of today's vehicles. This truck is also equipped with a thermal imaging camera that can detect heat through smoke, a valuable aid in the search and rescue of stranded victims and the location of hidden fires. The above-mentioned apparatus and equipment represents a portion of what each fire engine is capable of, however they are only as good as the firefighters operating them. We pride ourselves on the competent operation of this equipment and perform weekly maintenance on the apparatus making sure all of the tools and equipment are in proper working order. Grosse Pointe Shores officers are all trained to the level of Fire Fighter I and II and all officers complete a monthly training activity. This monthly training ranges from pump operations, search and rescue, reading smoke and fire conditions, and general fire ground operations. Officers are provided with extensive training in vehicle extrication and are provided with cars from the local tow truck yard for training purposes, at no charge. The officers train with various tools to stabilize, gain access to a patient and subsequently remove the patient from the vehicle in the safest and most efficient manner. In addition, we train annually on the portable fire pump that is located at our municipal park. In the event of a boat fire, this pump draws lake water from our marina to deliver high volumes to any location in the park. The unit is mounted on a cart and is wheeled to the location for deployment.



Our Fire Inspector conducts inspections annually on all public buildings within the Village.

These inspections are essential in maintaining safe conditions for those facilities and their guests.

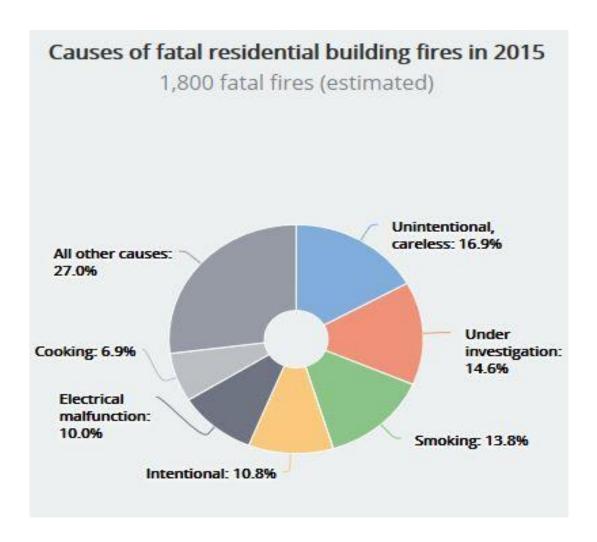
| TOTAL FIRE LOSS | | | | |
|-------------------|--------------|--|--|--|
| 2017 | 73,300 | | | |
| 2016 | 0 | | | |
| 2015 | 0 | | | |
| 2014 | \$5,000.00 | | | |
| 2013 | \$400,000.00 | | | |
| Five year average | \$81,000 | | | |

| Classification | 2017 | 2016 | 2015 | 2014 | 2013 | 5 Year Avg. |
|-------------------------|------|------|------|------|------|----------------|
| Structure | 5 | 2 | 0 | 2 | 2 | 2.2 |
| Vehicle | 1 | 0 | 0 | 2 | 0 | .6 |
| Marine | 0 | 0 | 0 | 0 | 0 | 0 |
| Grass/Leaf/Utilities UU | 1 | 3 | 10 | 4 | 0 | 3.6 |
| Other | 3 | 1 | 5 | 2 | 3 | 2.8 |
| False Alarms | 19 | 22 | 19 | 17 | 21 | 19.6 |
| Mutual Aid Extended | 6 | 3 | 11 | 5 | 12 | 7.4 |
| Mutual Aid Received | 3 | 2 | 2 | 3 | 1 | 2.2 |
| Rcvd. | | | | | | |
| TOTAL | 38 | 33 | 47 | 35 | 39 | 38.4 |





Fire Causation Statistics in the United States



Source: www.usfa.fema.gov (accessed 2/2018)



FIRES IN THE U.S.

- In 2016, there were 1,342,000 fires reported in the United States. These fires caused 3,390 civilian deaths, 14,650 civilian injuries, and \$10.6 billion in property damage.
- 475,500 were structure fires, causing 2,950 civilian deaths, 12,775 civilian injuries, and \$7.9 billion in property damage.
- 173,000 were vehicle fires, causing 280 civilian fire deaths, 1,075 civilian fire injuries, and \$933 million in property damage.
- 662,500 were outside and other fires, causing 85 civilian fire deaths, 650 civilian fire injuries, and \$1.4 billion in property damage.
- The 2016 U.S. fire loss clock a fire department responded to a fire every 24 seconds. One structure fire was reported every 66 seconds.
- One home structure fire was reported every 90 seconds.
- One civilian fire injury was reported every 34 minutes.
- One civilian fire death occurred every 2 hours and 35 minutes.
- One outside and other fire was reported every 48 seconds.
- One highway vehicle fire was reported every 3 minutes 2 seconds

Source: www.nfpa.org (accessed 2/2018)



2017 Training Hours and In-Service Training

| January | | | | | |
|---------|--|--------------------|-------|--|--|
| | Type of Training | Number of Officers | Hours | | |
| | Monthly Training | 15 | 20 | | |
| Police | Special Response Training | 1 | 7 | | |
| | Standardized Field Sobriety Testing | 1 | 4 | | |
| | Statement Analysis | 1 | 40 | | |
| Fire | Monthly Training | 15 | 27 | | |
| EMS | CE Solutions | 15 | 15 | | |
| | | Monthly Total | 113 | | |

| February | | | | | | |
|----------|-------------------------------|--------------------|-----------------|--|--|--|
| | Type of Training | Number of Officers | Number of Hours | | | |
| | Monthly Training | 15 | 11 | | | |
| Police | Taser Re-Certification | 5 | 5 | | | |
| | Special Response Team | 2 | 16 | | | |
| | Handgun Qualification | 15 | 15 | | | |
| Fire | Monthly Training | 15 | 16 | | | |
| EMS | CE Solutions | 15 | 21 | | | |
| | Advanced Cardiac Life Support | 1 | 4 | | | |
| | | Monthly Total | 88 | | | |



| | March | | | | | |
|--------|------------------------|--------------------|-----------------|--|--|--|
| | Type of Training | Number of Officers | Number of Hours | | | |
| | Monthly Training | 15 | 30 | | | |
| Police | Handgun Qualifications | 1 | 2 | | | |
| | Evidence Technician | 1 | 80 | | | |
| | Special Response Team | 2 | 14 | | | |
| Fire | Monthly Training | 15 | 19.5 | | | |
| EMS | CE Solutions | 15 | 20 | | | |
| | | Monthly Total | 165.5 | | | |

| | April | | | | | |
|--------|-----------------------|--------------------|-----------------|--|--|--|
| | Type of Training | Number of Officers | Number of Hours | | | |
| | Monthly Training | 15 | 22 | | | |
| Police | Cannon D80 Camera | 1 | 1.5 | | | |
| | Special Response Team | 2 | 16 | | | |
| Fire | Monthly Training | 15 | 24 | | | |
| EMS | CE Solutions | 15 | 30 | | | |
| | | Monthly Total | 93.5 | | | |



| | May | | | | |
|--------|--------------------------------|--------------------|-----------------|--|--|
| | Type of Training | Number of Officers | Number of Hours | | |
| | Monthly Training | 16 | 8 | | |
| | Macomb Police Academy | 1 | 765 | | |
| | Shotgun Qualifications | 16 | 16 | | |
| Police | Taser Instructor Certification | 2 | 36 | | |
| | Special Response Team | 2 | 120 | | |
| | MDC In Car Training | 8 | 16 | | |
| Fire | Monthly Training | 16 | 22 | | |
| EMS | Monthly Training | 16 | 24 | | |
| | | Monthly Total | 1023 | | |

| | June | | | | |
|--------|--------------------------|--------------------|-----------------|--|--|
| | Type of Training | Number of Officers | Number of Hours | | |
| | Monthly Training | 16 | 28 | | |
| Police | MDC In Car Training | 9 | 18 | | |
| | AR15 Rifle Qualification | 16 | 51 | | |
| Fire | Monthly Training | 16 | 16 | | |
| EMS | CE Solutions | 16 | 32 | | |
| | | Monthly Total | 145 | | |



| | July | | | | | |
|--------|------------------|--------------------|-----------------|--|--|--|
| | Type of Training | Number of Officers | Number of Hours | | | |
| Police | Monthly Training | 16 | 16 | | | |
| Fire | Monthly Training | 16 | 16 | | | |
| EMS | CE Solutions | 16 | 24 | | | |
| | | Monthly Total | 56 | | | |

| | August | | | | |
|--------|--|--------------------|-----------------|--|--|
| | Type of Training | Number of Officers | Number of Hours | | |
| | Monthly Training | 16 | 24 | | |
| Police | Standardized Field Sobriety Test Instructor | 1 | 32 | | |
| | Special Response Team | 2 | 16 | | |
| Fire | Monthly Training | 16 | 20 | | |
| EMS | CE Solutions | 16 | 24 | | |
| | Advanced Cardiac Life Support | 1 | 5.5 | | |
| | | Monthly Total | 121.5 | | |

| | September | | | | |
|--------|---|--------------------|-----------------|--|--|
| | Type of Training | Number of Officers | Number of Hours | | |
| | Monthly Training | 16 | 16 | | |
| Police | Less than Lethal Shotgun Qualification | 16 | 16 | | |
| | Special Response Team | 2 | 80 | | |
| | Radar Operation Certification | 1 | 24 | | |
| Fire | Monthly Training | 16 | 16 | | |
| | Pump Training | 3 | 14 | | |
| EMS | CE Solutions | 16 | 24 | | |
| | | Monthly Total | 190 | | |



| | October | | | | |
|--------|------------------------------|--------------------|-----------------|--|--|
| | Type of Training | Number of Officers | Number of Hours | | |
| Police | Monthly Training | 16 | 16 | | |
| | Special Response Team | 2 | 14 | | |
| | Defensive Tactics Instructor | 1 | 32 | | |
| Fire | Monthly Training | 16 | 16 | | |
| | Tour/Pre Plan GPYC | 3 | 3 | | |
| EMS | CE Solutions | 16 | 24 | | |
| | | Monthly Total | 105 | | |

| | November | | | | |
|--------|------------------|--------------------|-----------------|--|--|
| | Type of Training | Number of Officers | Number of Hours | | |
| Police | Monthly Training | 16 | 16 | | |
| Fire | Monthly Training | 16 | 16 | | |
| EMS | CE Solutions | 16 | 24 | | |
| | | Monthly Total | 56 | | |



| December | | | | | | |
|----------|---|----|----|--|--|--|
| | Type of Training Number of Officers Number of Hours | | | | | |
| | Monthly Training | 16 | 16 | | | |
| Police | Mandatory Yearly MCOLES Firearms Training | 16 | 32 | | | |
| Fire | Monthly Training | 16 | 16 | | | |
| EMS | CE Solutions | 16 | 24 | | | |
| | Monthly Total 88 | | | | | |
| Tota | Total Annual Hours of Professional Development Training 2,228.5 | | | | | |

The Michigan Commission on Law Enforcement Standards (MCOLES) requires all certified police officers qualify at least once annually. Grosse Pointe Shores firearms training requires that Officers pass the handgun qualification course twice annually. (actual qualification target photo)





COST RECOVERY

An essential ordinance that is enforced regularly in Grosse Pointe Shores is our cost recovery ordinance. Private contractors, commercial vehicles and motorists that cause damage to our infrastructure are invoiced for the cost of replacement and/or repair of any damage to the Village. With the assistance of Brett Smith and the Public Works Department, we have been very successful in our cost recovery again this year. Examples of this damaged property include police, fire or DPW vehicles, municipal buildings, power lines, street lamps, trees, curbs, and fences. The Public Safety Department also recovers funds from each Operating While Intoxicated (OWI) arrest to cover the cost of processing and prosecution of these complaints. We have also added an administrative processing fee to all impounded vehicles.

Throughout the year, the Department also provides supplemental public safety officer staffing to our commercial facilities and to various organizations requesting service within the Village. These facilities are invoiced for the services provided and we recover 100% of the cost of the officer's salaries, including benefits.

| RECOVERED FUNDS | 2017 | 2016 | 2015 | 2014 |
|---|-------------|-----------|-------------|-------------|
| Infrastructure Damage Recovery | \$17,173.26 | \$24,242 | \$3,226.85 | \$67,814.50 |
| Officer salary recovery (Commercial Security Details) | \$2,670.79 | \$2,940 | \$5,006.84 | \$6,629.21 |
| OWI recovery | \$10,041 | \$14,625 | \$14,345 | \$13,530 |
| Administrative towing fee | \$8,015 | \$8,225 | \$6,810 | \$5,810 |
| Grants (all other): | \$26,600 | \$27,500 | \$12,500 | \$20,584 |
| Grant: Operation Stone Garden (Homeland Security) | \$7,626.21 | \$8,395 | \$5,925.64 | \$24,677 |
| Forfeiture (New category) | \$8,188 | \$26,733 | | |
| Total Recovered | \$80,314.26 | \$112,660 | \$47,814.33 | \$139,044 |



VEHICLE LIFE EVALUATION

The following graphic illustrates the Public Safety Fleet and their expected service life.

| VEHICLE | | SERVICE LIFE | VEHICLE AGE |
|-------------------------|---------------------|--------------|-------------|
| Engine 4 Pumper | 1995 Ford | 30 Years | 23 Years |
| Engine 4A Pumper | 1986 Ford | 30 Years | 32 Years |
| Medic 4 Med-Tec | 2007 Ford | 20 Years | 11 Years |
| Scout 4-1 Explorer | 2016 Ford | 36 Months | 36 Months |
| Scout 4-5 C/Victoria | 2011 Ford | 36 Months | 51 Months * |
| Scout 4-6 Taurus | 2010 Ford | 84 Months | 96 Months |
| Scout 4-7 Explorer | 2015 Ford | 36 Months | 12 Months |
| Scout 4-8 Taurus | 2016 Ford | 36 Months | 17 Months |
| Scout 4-9 Explorer | 2015 Ford | 36 Months | 12 Months |
| Motor 4 Davidson | 2006 Harley | 20 Years | 12 Years |
| *At or beyond r | normal service life | | |



EQUIPMENT LIFE EVALUATION

| EQUIPMENT DESCRIPTION | SERVICE LIFE | CURRENT AGE | COST |
|---------------------------|--------------|--------------|--------------|
| JAWS OF LIFE | 20-25 | 1 | \$20,000 |
| THERMAL IMAGING CAMERA | 15 | 2 | \$20,000 |
| CARDIAC MONITOR | 15 | 2 | \$45,000 |
| SERVICE WEAPONS | 15 | 3 | \$10,000 |
| PATROL RIFLES | 15 | 3 | \$7,500 |
| PREP RADIOS (8) | 15 | VARIOUS AGES | \$3,500 |
| BODY ARMOR | 5 | 3 | \$6,500 |
| MOBILE DATA COMPUTERS (4) | 5-7 | 7 | \$4,000 each |
| SCBA PACKS (10) | 20 | 20 | \$5,375 each |
| | | | |



This page is dedicated to the 133 men and women who have made the ultimate sacrifice in the line of daty in 2017 while protecting our way of life. A POLICE OFFICER'S PRAYER Lord I ask for courage Courage to face and Conquer my own fears ... Courage to take me Where others will not go ... lask for strength Strength of body to protect others And strength of spirit to lead others... I ask for dedication Dedication to my job, to do it well Dedication to my community To keep it safe ... Give me Lord, concern For others who trust me And compassion for those who need me... And please Lord Through it all Be at my side ... -Author Unknown